

Eryri (Snowdonia) National Park

Forecast valid from 00:00 on Thursday 07 Nov 2024 until 23:59 on Friday 08 Nov 2024
Forecast Issued on Wednesday 06 Nov 2024 at 16:13

Confidence: High for general developments. Medium for cloud details.

Headline for Thursday 07 Nov 2024: Cloudy and overcast start with drizzle and fog. Some brighter spells developing.

Mountain weather hazards on Thursday 07 Nov 2024

Blizzards No Likelihood	Heavy persistent snow No Likelihood	Storm force winds No Likelihood
Gales No Likelihood	Severe chill effect No Likelihood	Poor visibility Medium Likelihood
Thunderstorms No Likelihood	Heavy persistent rain No Likelihood	Strong sunlight No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Partly cloudy (night)	Drizzle	Fog	Fog	Cloudy	Cloudy	Cloudy	Mist
Precipitation probability							
20%	50%	40%	30%	10%	10%	20%	20%

Forecast for Thursday 07 Nov 2024

Weather: Mostly cloudy and overcast with mist, fog and occasional drizzle. The drizzle most widespread overnight and early morning. Cloud lifting during the day, some brighter spells developing, these most likely across Yr Wyddfa and the north, before lowering again in the evening. There is a marked temperature inversion due to the dominant high pressure system. This means that some of the higher summits could become cloud free, but details around this are uncertain.

Chance of cloud-free hill tops above 800m: 40%

Low Cloud and visibility: Extensive cloud, base 100 to 400m, but capped around the summits due to a temperature inversion. Lowest cloud early and late in the day, lifting by afternoon. Visibility mostly moderate to very poor, but very good in any summit clearance and good at times low down during daylight hours.

Ground Conditions Supplement
Please see - <https://yrwyddfa.live/>
Issued at: 1613 on Wed 06 Nov 2024

Forecast for Thursday 07 Nov 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	11/14 SE	11/14 SE	15/18 SE	24/30 SE	25/30 SE	19/23 SE	16/21 SE	14/19 SE	14/18 SE
600	9/12 SE	10/15 SE	11/17 SE	14/20 SE	15/21 SE	13/18 SE	11/16 SE	10/15 SE	9/13 SE
300	6/11 SE	6/12 SE	8/15 SE	9/16 SE	8/15 SE	7/14 SE	7/13 SE	7/13 SE	5/10 SE
Valley	7/12 SE	7/13 SE	8/16 SE	9/16 SE	8/15 SE	7/14 SE	7/13 SE	7/14 SE	5/11 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	9/7	8/5	6/3	6/1	7/2	8/4	7/3	7/4	7/4
600	11/9	9/7	8/5	8/4	9/5	9/6	8/6	8/6	8/5
300	12/11	11/9	10/8	10/8	11/10	12/10	10/8	9/8	8/7
Valley	12/11	11/10	10/9	11/9	13/11	13/12	11/9	10/9	9/8
Freezing Level*	2500m	2600m	2600m	2600m	2500m	2500m	2400m	2300m	2200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View
Nothing further to add.

Forecast for Friday 08 Nov 2024
Weather: Early low cloud, mist, drizzle and fog. Much of this should lift and clear during the morning with bright and sunny spells. Lingering low cloud could continue to affect southern areas but higher summits should become clear due to a temperature inversion.
Maximum wind: Southeast 10 to 15mph.
Chance of cloud-free hill tops above 800m: 70% daylight hours, 30% early and late in the day.
Low Cloud and visibility: Occasional or extensive low cloud, well down early and late in the day, but mostly lifting and clearing during the morning. Visibility moderate to very poor at first, but becoming mostly good during daylight hours.
Temperature: **Valleys:** Plus 5 rising to 13 Celsius
At 800m: Plus 3 to 6 Celsius
Freezing level: Above the summits